

Group IV: Claims 48-65, drawn to a method of detecting the activity of a protease using a fluorogenic composition comprising a polypeptide backbone;

Group V: Claims 66-83, drawn to a method of detecting the activity of a nuclease or the presence of a nucleic acid using a fluorogenic composition comprising a nucleic acid backbone;

Group VI: Claims 84-88, drawn to a method of detecting the interaction of a first and a second molecule; and

Group VII: Claims 89-102, drawn to a method of detecting a change in conformation or cleavage of a macromolecule.

In addition, should invention III be elected, Applicants are required to select a polypeptide backbone or a nucleic acid backbone from claim 32.

In response to this restriction requirement, Applicants elect Group III, with a polypeptide backbone.

If a telephone conference would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (510) 337-7871.

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Respectfully submitted,


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